

CLAIMS

Claim 1. (Previously Amended): An oligonucleotide primer pair suitable for amplifying a polymorphic region of a 5' flanking region of a *CYP3A4* gene, wherein the polymorphic region corresponds to position 461 of SEQ ID NO:1.

Claim 2. (Original): The primer pair of claim 1, having sequences selected from the group consisting of SEQ ID NO:7 and SEQ ID NO:8 and SEQ ID NO:9 and SEQ ID NO:10.

Claim 3. (Original): A sequence determination oligonucleotide for detecting a polymorphic site in a 5' flanking region of a *CYP3A4* gene, said oligonucleotide being complementary to the polymorphic region corresponding to position 461 of SEQ ID NO:1.

Claim 4. (Original): The oligonucleotide of claim 3, comprising a sequence selected from the group consisting of SEQ ID NO:11; SEQ ID NO:12; SEQ ID NO:13; SEQ ID NO:14; SEQ ID NO:15; SEQ ID NO:16; SEQ ID NO:17; and SEQ ID NO:18.

Claim 5. (Original): A kit comprising at least one oligonucleotide primer pair capable of amplifying the region corresponding to position 461 of SEQ ID NO:1.

Claim 6. (Original): The kit of claim 5, wherein the primer pair comprises sequences selected from the group consisting of SEQ ID NO:7 and SEQ ID NO:8 and SEQ ID NO:9 and SEQ ID NO:10.

Claim 7. (Original): The kit of claim 5, further comprising a sequence determination oligonucleotide complementary to the polymorphic region corresponding to position 461 of SEQ ID NO:1.

Claim 8. (Original): The kit of claim 7, wherein the oligonucleotide comprises a sequence selected from the group consisting of SEQ ID NO:11; SEQ ID NO:12; SEQ ID NO:13; SEQ ID NO:14; SEQ ID NO:15; SEQ ID NO:16; SEQ ID NO:17; and SEQ ID NO:18.

Claims 9-13 (Cancelled)

In the unlikely event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing Docket No. 532592002100.

Dated: July 14, 2003

Respectfully submitted,

By 

Bruce D. Grant

Registration No.: 47,608

MORRISON & FOERSTER LLP

3811 Valley Centre, Suite 500

San Diego, California 92130

(858) 720-7962

Attorneys for Applicant